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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUERGEN EMIG	11/08/2017
SIMON WATLING	11/17/2017
MATT BILLANY	11/20/2017
PAUL WADDELL	11/21/2017
ROSS DIXON	11/17/2017

RECEIVING PARTY DATA

Name:	CARL FREUDENBERG KG
Street Address:	HOEHNERWEG 2-4
City:	WEINHEIM
State/Country:	GERMANY
Postal Code:	69469

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15813170

CORRESPONDENCE DATA

Fax Number: (312)616-5700

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3126165600

Email: assignments@leydig.com

Correspondent Name: LEYDIG, VOIT & MAYER, LTD.

Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 606016731

NAME OF SUBMITTER: BREN	IT A CLIATILANA
INAME OF SUBMITTER.	IT A. CHATHAM
SIGNATURE: /Bren	t A. Chatham/
DATE SIGNED: 12/01	/2017

Total Attachments: 3

PATENT REEL: 044269 FRAME: 0411

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> PATENT REEL: 044269 FRAME: 0412

ASSIGNMENT

- I, Juergen Emig, residing at Gasse 7a; 64689 Grasellenbach; GERMANY; and
- I, Simon Watling, residing at 54 Broadway; NE24 2PR Blyth; Northumberland; UNITED KINGDOM; and
- I, Matt Billany, residing at 3 Watcombe Close; Usworth Hall; NE37 3LW Washington; Tyne and Wear; UNITED KINGDOM; and
- I, Paul Waddell, residing at 7 Mast Lane; NE30 1LA North Shields; Tyne and Wear; UNITED KINGDOM; and
- I, Ross Dixon, residing at 60 Stoneleigh Avenue; Longbenton; NE12 8NS Newcastle Upon Tyne; UNITED KINGDOM;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

SEALING ARRANGEMENT AND USE THEREOF

described in the patent application bearing the above Attorney Docket No. and title and

WHEREAS.

Carl Freudenberg KG

having an address at Hoehnerweg 2-4; 69469 Weinheim; GERMANY,

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals,

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reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date 08/Nov./2017

Juergen Emig, Inventor

Date 17 /Nov/2017

Simon Watling, Inventor

Date	/11 /2017		
r		Matt Billany, Inventor	
Date	/11/2017	Rubelleu	
•		Paul Waddell, Inventor	
Date7/	41/2017		
		Ross Dixon, Inventor	

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